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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 OCT 02 CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 3 OCT 19 BEILSTEIN updated with new compounds
NEWS 4 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 5 NOV 19 WPIX enhanced with XML display format
NEWS 6 NOV 30 ICSD reloaded with enhancements
NEWS 7 DEC 04 LINPADOCDB now available on STN
NEWS 8 DEC 14 BEILSTEIN pricing structure to change
NEWS 9 DEC 17 USPATOLD added to additional database clusters
NEWS 10 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 11 DEC 17 DGENE now includes more than 10 million sequences
NEWS 12 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 13 DEC 17 MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14 DEC 17 CA/CAplus enhanced with new custom IPC display formats
NEWS 15 DEC 17 STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 16 JAN 02 STN pricing information for 2008 now available
NEWS 17 JAN 16 CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 18 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 19 JAN 28 MARPAT searching enhanced
NEWS 20 JAN 28 USGENE now provides USPTO sequence data within 3 days of publication
NEWS 21 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23 FEB 08 STN Express, Version 8.3, now available
NEWS 24 FEB 20 PCI now available as a replacement to DPCI
NEWS 25 FEB 25 IFIREF reloaded with enhancements
NEWS 26 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 27 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification

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AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

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                                                       ENTRY    SESSION
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FILE COVERS 1907 - 11 Mar 2008  VOL 148 ISS 11
FILE LAST UPDATED: 10 Mar 2008  (20080310/ED)

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=> s direct (5a) compress?  (5a) tablet
        667220 DIRECT
          9027 DIRECTS
        675195 DIRECT
                  (DIRECT OR DIRECTS)
        319979 COMPRESS?
         54878 TABLET
         82646 TABLETS
         97245 TABLET
                  (TABLET OR TABLETS)
L1        1076 DIRECT (5A) COMPRESS?  (5A) TABLET

=> s l1 and ad<20001229
       3926960 AD<20001229
                  (AD<20001229)
L2         112 L1 AND AD<20001229

=> s l2 and dextrose monohydrate
         19155 DEXTROSE
            11 DEXTROSES
         19160 DEXTROSE
                  (DEXTROSE OR DEXTROSES)
         28917 MONOHYDRATE
           837 MONOHYDRATES
```

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         29433 MONOHYDRATE
                 (MONOHYDRATE OR MONOHYDRATES)
           160 DEXTROSE MONOHYDRATE
                 (DEXTROSE(W)MONOHYDRATE)
L3             0 L2 AND DEXTROSE MONOHYDRATE

=> s l2 and dextrose
         19155 DEXTROSE
            11 DEXTROSES
         19160 DEXTROSE
                 (DEXTROSE OR DEXTROSES)
L4             4 L2 AND DEXTROSE

=> d l4 ibib kwic 1-
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y


L4   ANSWER 1 OF 4  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:         2001:185548  CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER:          134:227386
TITLE:                    Sugar compositions for tableting containing amorphous
                          particulate trehalose
INVENTOR(S):              James, Martin John; Heath, Christopher; Sistern, Hugh
                          Richard
PATENT ASSIGNEE(S):       British Sugar PLC, UK
SOURCE:                   PCT Int. Appl., 16 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     --------------      ----   --------    --------------------    --------
     WO 2001017503        A2    20010315    WO 2000-GB3436          20000907 <--
     WO 2001017503        A3    20010920
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
             CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     GB 2353933           A     20010314    GB 1999-21335           19990909 <--
PRIORITY APPLN. INFO.:                      GB 1999-21335       A   19990909
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     --------------      ----   --------    --------------------    --------
PI   WO 2001017503        A2    20010315    WO 2000-GB3436          20000907 <--
     WO 2001017503        A3    20010920
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
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YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
GB 2353933 A 20010314 GB 1999-21335 19990909 <--
AB . . . major fraction of powdered sucrose. Preferably, the amorphous trehalose is a spray dried. Also provided are methods of manufacturing a tablet by direct compression of the compns., and tablets obtainable thereby.
IT 50-99-7, Dextrose, biological studies 57-48-7, Fructose, biological studies 57-50-1, Sucrose, biological studies 63-42-3, Lactose 69-79-4, Maltose 99-20-7, Trehalose 6138-23-4, Trehalose dihydrate
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(sugar compns. for tableting containing amorphous particulate trehalose)

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1998:776656 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 130:29239
TITLE: Fast-dissolving tablets and methods of their manufacture by direct compression
INVENTOR(S): Eoga, Anthony B. J.; Valia, Kirti H.
PATENT ASSIGNEE(S): Warner-Lambert Co., USA
SOURCE: PCT Int. Appl., 34 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9852541	A1	19981126	WO 1998-US8821	19980504 <--
W: AL, AU, BA, BB, BG, BR, CA, CN, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5939091	A	19990817	US 1998-40749	19980318 <--
AU 9871726	A	19981211	AU 1998-71726	19980504 <--
ZA 9804229	A	19991119	ZA 1998-4229	19980519 <--
PRIORITY APPLN. INFO.:			US 1997-47217P P	19970520
			WO 1998-US8821 W	19980504
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9852541	A1	19981126	WO 1998-US8821	19980504 <--
W: AL, AU, BA, BB, BG, BR, CA, CN, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,				

CM, GA, GN, ML, MR, NE, SN, TD, TG

US 5939091	A	19990817	US 1998-40749	19980318	<--
AU 9871726	A	19981211	AU 1998-71726	19980504	<--
ZA 9804229	A	19991119	ZA 1998-4229	19980519	<--

ST pharmaceutical tablet direct compression density; alk earth metal salt pharmaceutical tablet

IT 50-70-4, Sorbitol, biological studies 50-99-7, Dextrose, biological studies 57-50-1, Sucrose, biological studies 69-65-8, Mannitol 69-79-4, Maltose 87-99-0, Xylitol 471-34-1, Calcium carbonate, biological studies 546-93-0, Magnesium carbonate 585-88-6, Maltitol 1305-62-0, Calcium hydroxide, biological studies 1309-42-8, Magnesiumhydroxide 1343-88-0, Magnesium silicate 11137-98-7, Magnesium aluminate 21645-51-2, Aluminum hydroxide, biological studies 39366-43-3, Aluminum magnesiumhydroxide
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(fast-dissolving tablets and methods of their manufacture by direct compression)

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1987:561691 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 107:161691
TITLE: Improvements in and relating to effervescent acetylsalicylic acid tablets
INVENTOR(S): Jones, Stephen Keith; Wilson, Peter David
PATENT ASSIGNEE(S): Nicholas Pty. Ltd., Australia
SOURCE: Eur. Pat. Appl., 26 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
EP 219337	A2	19870422	EP 1986-307908	19861013	<--
EP 219337	A3	19870916			
R: AT, BE, CH, DE, ES, FR, GR, IT, LI, LU, NL, SE					
GB 2189700	A	19871104	GB 1986-24520	19861013	<--
GB 2189700	B	19891018			
WO 8702242	A1	19870423	WO 1986-AU304	19861014	<--
W: AU, DK, FI, JP, KR, NO, US					
AU 8665290	A	19870505	AU 1986-65290	19861014	<--
AU 600687	B2	19900823			
JP 63501505	T	19880609	JP 1986-505526	19861014	<--
JP 07008797	B	19950201			
CA 1275252	C	19901016	CA 1986-520413	19861014	<--
ZA 8607816	A	19870624	ZA 1986-7816	19861015	<--
NO 8702425	A	19870610	NO 1987-2425	19870610	<--
DK 8703020	A	19870612	DK 1987-3020	19870612	<--
FI 8702638	A	19870612	FI 1987-2638	19870612	<--
US 5037657	A	19910806	US 1990-491739	19900312	<--

PRIORITY APPLN. INFO.:

GB 1985-25348	A	19851015
WO 1986-AU304	A	19861014
US 1987-86089	B1	19870915

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI EP 219337 A2 19870422 EP 1986-307908 19861013 <--
EP 219337 A3 19870916
R: AT, BE, CH, DE, ES, FR, GR, IT, LI, LU, NL, SE
GB 2189700 A 19871104 GB 1986-24520 19861013 <--
GB 2189700 B 19891018
WO 8702242 A1 19870423 WO 1986-AU304 19861014 <--
W: AU, DK, FI, JP, KR, NO, US
AU 8665290 A 19870505 AU 1986-65290 19861014 <--
AU 600687 B2 19900823
JP 63501505 T 19880609 JP 1986-505526 19861014 <--
JP 07008797 B 19950201
CA 1275252 C 19901016 CA 1986-520413 19861014 <--
ZA 8607816 A 19870624 ZA 1986-7816 19861015 <--
NO 8702425 A 19870610 NO 1987-2425 19870610 <--
DK 8703020 A 19870612 DK 1987-3020 19870612 <--
FI 8702638 A 19870612 FI 1987-2638 19870612 <--
US 5037657 A 19910806 US 1990-491739 19900312 <--

AB Dextrose and/or sucrose are used as disintegrants or dissoln. aids in effervescent tablets of acetylsalicylic acid (I), which are formed by direct compression. An effervescent I tablet was produced by direct compression of the dry powder mixture containing coated I 350, NaHCO3 439, Na2CO3 24, citric acid 240, and spray-crystallized dextrose 400 mg. Control tablets contained no dextrose. The inclusion of dextrose gave faster dissoln. times both initially and after 12 wk storage at 20° or 40°, at hardness ranges of 4-6. . .

ST aspirin tablet effervescent sucrose dextrose; acetylsalicylate tablet effervescent sucrose dextrose; disintegrator sucrose dextrose aspirin effervescent tablet

IT Pharmaceutical dosage forms
(tablets, effervescent, of aspirin, dextrose or sucrose in, as disintegrator)

IT 50-99-7, Dextrose, biological studies 57-50-1, biological studies
RL: BIOL (Biological study)
(effervescent aspirin tablets containing spray crystallized, as disintegrator)

IT 50-78-2, Acetylsalicylic acid
RL: PROC (Process)
(effervescent tablet formulation of, dextrose in, as disintegrator)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1972:61236 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 76:61236
ORIGINAL REFERENCE NO.: 76:9877a,9880a
TITLE: Compressed tablets containing dextrose
INVENTOR(S): Brouillard, Robert E.; Griffith, Charles L.
PATENT ASSIGNEE(S): Penick and Ford, Ltd., Inc.
SOURCE: U.S., 6 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	US 3619292	A	19711109	US 1968-744645	19680715	<--
	DK 125824	B	19730514	DK 1969-3481	19690627	<--
	FR 2012974	A5	19700327	FR 1969-23744	19690711	<--
	ES 369431	A1	19710601	ES 1969-369431	19690711	<--
	CA 943064	A1	19740305	CA 1969-56801	19690711	<--
	CH 521720	A	19720430	CH 1969-521720	19690714	<--
	GB 1275086	A	19720524	GB 1969-1275086	19690714	<--
	BE 736100	A	19691216	BE 1969-736100	19690715	<--
	NL 6910896	A	19700119	NL 1969-10896	19690715	<--
	DE 1935891	A	19700122	DE 1969-1935891	19690715	<--
	DE 1935891	B2	19730510			
	DE 1935891	C3	19731213			

PRIORITY APPLN. INFO.: US 1968-744645 A 19680715

TI Compressed tablets containing dextrose

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	US 3619292	A	19711109	US 1968-744645	19680715	<--
	DK 125824	B	19730514	DK 1969-3481	19690627	<--
	FR 2012974	A5	19700327	FR 1969-23744	19690711	<--
	ES 369431	A1	19710601	ES 1969-369431	19690711	<--
	CA 943064	A1	19740305	CA 1969-56801	19690711	<--
	CH 521720	A	19720430	CH 1969-521720	19690714	<--
	GB 1275086	A	19720524	GB 1969-1275086	19690714	<--
	BE 736100	A	19691216	BE 1969-736100	19690715	<--
	NL 6910896	A	19700119	NL 1969-10896	19690715	<--
	DE 1935891	A	19700122	DE 1969-1935891	19690715	<--
	DE 1935891	B2	19730510			
	DE 1935891	C3	19731213			

AB Massecuite aggregated total sugar(MATS) granules are used as a binder or binder-filler in manufacturing compressed tablets, preferably by direct compression of a particulate tableting composition in which the MATS granules have been blended. The MATS granules also function as an absorbent carrier, and/or as a tablet disintegrator or solubilizer. MATS granules of high dextrose [50-99-7] equivalent (>92%) comprise spherical aggregates of cohered microcrystals of dextrose internally containing the residual oligosaccharides of the starch hydrolysis in solid solution, the granules being free-flowing, nonhygroscopic, porous, and compressible. Thus spray-dried, aggregated, microcryst. total corn sugar (92-3% dextrose) was blended with 0.1 weight % Mg stearate powder, which was added as a lubricant to prevent adhering to the. . .

ST dextrose tableting compn; sugar tableting compn

```
=> s chewable  (5a) tablet
          1658 CHEWABLE
            11 CHEWABLES
          1660 CHEWABLE
                 (CHEWABLE OR CHEWABLES)
         54878 TABLET
         82646 TABLETS
         97245 TABLET
                 (TABLET OR TABLETS)
L5        1312 CHEWABLE  (5A) TABLET
```

```
=> s chewable  (5a) tablet and desxtrose
          1658 CHEWABLE
            11 CHEWABLES
          1660 CHEWABLE
                 (CHEWABLE OR CHEWABLES)
         54878 TABLET
         82646 TABLETS
         97245 TABLET
                 (TABLET OR TABLETS)
          1312 CHEWABLE  (5A) TABLET
             0 DESXTROSE
L6           0 CHEWABLE  (5A) TABLET AND DESXTROSE

=> s chewable  (5a) tablet and dextrose
          1658 CHEWABLE
            11 CHEWABLES
          1660 CHEWABLE
                 (CHEWABLE OR CHEWABLES)
         54878 TABLET
         82646 TABLETS
         97245 TABLET
                 (TABLET OR TABLETS)
          1312 CHEWABLE  (5A) TABLET
         19155 DEXTROSE
            11 DEXTROSES
         19160 DEXTROSE
                 (DEXTROSE OR DEXTROSES)
L7          53 CHEWABLE  (5A) TABLET AND DEXTROSE

=> s chewable  (5a) tablet and dextrose and direct (3a) compression
          1658 CHEWABLE
            11 CHEWABLES
          1660 CHEWABLE
                 (CHEWABLE OR CHEWABLES)
         54878 TABLET
         82646 TABLETS
         97245 TABLET
                 (TABLET OR TABLETS)
          1312 CHEWABLE  (5A) TABLET
         19155 DEXTROSE
            11 DEXTROSES
         19160 DEXTROSE
                 (DEXTROSE OR DEXTROSES)
        667220 DIRECT
          9027 DIRECTS
        675195 DIRECT
                 (DIRECT OR DIRECTS)
        132237 COMPRESSION
          1404 COMPRESSIONS
        132907 COMPRESSION
                 (COMPRESSION OR COMPRESSIONS)
          2246 DIRECT (3A) COMPRESSION
L8           2 CHEWABLE  (5A) TABLET AND DEXTROSE AND DIRECT (3A) COMPRESSION

=> s chewable  (5a) tablet and dextrose and direct (3a) compression and ad<20001229
```

```
          1658 CHEWABLE
            11 CHEWABLES
          1660 CHEWABLE
                 (CHEWABLE OR CHEWABLES)
         54878 TABLET
         82646 TABLETS
         97245 TABLET
                 (TABLET OR TABLETS)
          1312 CHEWABLE  (5A) TABLET
         19155 DEXTROSE
            11 DEXTROSES
         19160 DEXTROSE
                 (DEXTROSE OR DEXTROSES)
        667220 DIRECT
          9027 DIRECTS
        675195 DIRECT
                 (DIRECT OR DIRECTS)
        132237 COMPRESSION
          1404 COMPRESSIONS
        132907 COMPRESSION
                 (COMPRESSION OR COMPRESSIONS)
          2246 DIRECT (3A) COMPRESSION
       3926960 AD<20001229
                 (AD<20001229)
L9           1 CHEWABLE  (5A) TABLET AND DEXTROSE AND DIRECT (3A) COMPRESSION
               AND AD<20001229

=> d 19

L9   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2008 ACS on STN
AN   1970:103755  CAPLUS <<LOGINID::20080311>>
DN   72:103755
OREF 72:18837a,18840a
TI   Tablets
IN   Brouillard, Robert E.; Griffith, Charles L.
PA   Penick and Ford, Ltd., Inc.
SO   Ger. Offen., 27 pp.
     CODEN: GWXXBX
DT   Patent
LA   German
FAN.CNT 2
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     --------------      ----   --------    --------------------   --------
PI   DE 1935891           A     19700122    DE 1969-1935891        19690715 <--
     DE 1935891           B2    19730510
     DE 1935891           C3    19731213
     US 3619292           A     19711109    US 1968-744645         19680715 <--
PRAI US 1968-744645       A     19680715


=> d his full

     (FILE 'HOME' ENTERED AT 13:57:13 ON 11 MAR 2008)

     FILE 'CAPLUS' ENTERED AT 13:57:56 ON 11 MAR 2008
L1         1076 SEA ABB=ON  PLU=ON  DIRECT (5A) COMPRESS?  (5A) TABLET
```

```
L2          112 SEA ABB=ON  PLU=ON  L1 AND AD<20001229
L3            0 SEA ABB=ON  PLU=ON  L2 AND DEXTROSE MONOHYDRATE
L4            4 SEA ABB=ON  PLU=ON  L2 AND DEXTROSE
                D L4 IBIB KWIC 1-
L5         1312 SEA ABB=ON  PLU=ON  CHEWABLE  (5A) TABLET
L6            0 SEA ABB=ON  PLU=ON  CHEWABLE  (5A) TABLET AND DESXTROSE
L7           53 SEA ABB=ON  PLU=ON  CHEWABLE  (5A) TABLET AND DEXTROSE
L8            2 SEA ABB=ON  PLU=ON  CHEWABLE  (5A) TABLET AND DEXTROSE AND
                DIRECT (3A) COMPRESSION
L9            1 SEA ABB=ON  PLU=ON  CHEWABLE  (5A) TABLET AND DEXTROSE AND
                DIRECT (3A) COMPRESSION AND AD<20001229
                D L9


     FILE HOME

     FILE CAPLUS

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=> s l4 and sucralose
          1235 SUCRALOSE
L10          0 L4 AND SUCRALOSE

=> s l4 and saccharin
         11692 SACCHARIN
           105 SACCHARINS
         11715 SACCHARIN
                 (SACCHARIN OR SACCHARINS)
L11          0 L4 AND SACCHARIN

=> s (l2 or l7) and sucralose
          1235 SUCRALOSE
L12         14 (L2 OR L7) AND SUCRALOSE

=> d l12 ibib kwic 1-
YOU HAVE REQUESTED DATA FROM 14 ANSWERS - CONTINUE? Y/(N):y

L12  ANSWER 1 OF 14  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        2007:1092492  CAPLUS <<LOGINID::20080311>>
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DOCUMENT NUMBER: 147:392459
TITLE: Taste masked pharmaceutical composition comprising water insol. polymer for oral solid dosage form and process for preparing the same
INVENTOR(S): Kashid, Namdev; Chouhan, Pradeep; Mukherji, Gour
PATENT ASSIGNEE(S): Jubilant Organosys Limited, India
SOURCE: PCT Int. Appl., 27pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007108010	A2	20070927	WO 2007-IN109	20070319
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
IN 2006DE00752	A	20070928	IN 2006-DE752	20060321

PRIORITY APPLN. INFO.: IN 2006-DE752 A 20060321

IT Chewable drug delivery systems
Pharmaceutical tablets
(chewable tablets; taste masked pharmaceutical composition comprising water insol. polymer for oral solid dosage form and process for preparing same)

IT 50-70-4, Sorbitol, biological studies 50-99-7, Dextrose, biological studies 57-11-4, Stearic acid, biological studies 57-50-1, Sucrose, biological studies 63-42-3, Lactose 69-65-8, Mannitol 79-41-4D, Methacrylic acid, copolymer 87-99-0, Xylitol 144-55-8, Sodium bicarbonate, biological studies 151-21-3, Sodium lauryl sulfate, biological studies 497-19-8, Sodium carbonate, biological studies 546-93-0, Magnesium carbonate 557-04-0, Magnesium stearate 585-88-6, Maltitol 1327-43-1, Magnabrite F 1338-39-2, Sorbitan monolaurate 1338-41-6, Sorbitan monostearate 1592-23-0, Calcium stearate 4070-80-8, Sodium stearyl fumarate 7631-86-9, Silica, biological studies 7647-14-5, Sodium chloride, biological studies 7757-93-9, Dibasic calcium phosphate 7758-87-4, Tribasic calcium phosphate 7778-18-9, Calcium sulfate 9000-30-0, Guar gum 9000-65-1, Tragacanth 9000-69-5, Pectin 9002-89-5, Polyvinyl alcohol 9003-39-8, Polyvinylpyrrolidone 9004-32-4, Carboxymethyl cellulose 9004-34-6, Cellulose, biological studies 9004-38-0, Cellulose acetate phthalate 9004-53-9, Dextrin 9004-57-3, Ethyl cellulose 9004-62-0, Hydroxyethyl cellulose 9004-65-3, Hydroxypropyl methylcellulose 9004-67-5, Methylcellulose 9005-25-8, Starch, biological studies 9005-38-3, Sodium alginate 9005-65-6, Polysorbate 80 9049-76-7, Hydroxypropyl starch 9050-04-8, Calcium carboxymethylcellulose 9050-31-1, Hydroxypropylmethyl cellulose

phthalate 14807-96-6, Talc, biological studies 14987-04-3, Magnesium trisilicate 22839-47-0, Aspartame 24938-16-7, Eudragit EPO 25322-68-3, Polyethylene glycol 26266-57-9, Sorbitan monopalmitate 31566-31-1, Glyceryl monostearate 34552-83-5, Loperamide hydrochloride 52907-01-4, Cellulose acetate trimellitate 53179-11-6, Loperamide 53237-50-6 55589-62-3, Acesulfame potassium 56038-13-2, Sucralose 71138-97-1, Hydroxypropylmethyl cellulose acetate succinate 79794-75-5, Loratidine 83799-24-0, Fexofenadine 84057-84-1, Lamotrigine 99614-02-5, Ondansetron 100643-71-8, Desloratadine 103628-46-2, Sumatriptan 106266-06-2, Risperidone 106392-12-5, Polyoxyethylenepolyoxypropylene block copolymer 109889-09-0, Granisetron 121679-13-8, Naratriptan 132539-06-1, Olanzapine 158966-92-8, Montelukast 434943-29-0, Pearlitol 300DC
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(taste masked pharmaceutical composition comprising water insol. polymer for oral solid dosage form and process for preparing same)

L12 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:873790 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 147:219439
TITLE: Calcium phosphate salts in dentifrice oral compositions suitable as a tooth remineralizing agent
INVENTOR(S): Haas, Michael S.; Greenberg, Michael J.
PATENT ASSIGNEE(S): Wm. Wrigley Jr. Company, USA
SOURCE: U.S. Pat. Appl. Publ., 16pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007183984	A1	20070809	US 2007-670749	20070202
WO 2007092763	A2	20070816	WO 2007-US61533	20070202

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

US 2008050407	A1	20080228	US 2007-670737	20070202

PRIORITY APPLN. INFO.: US 2006-765289P P 20060203
AB . . . of the teeth, or in subsurface regions therein. Thus, chewing gum formulation comprised (in wt%): gum base 32.0, sucrose 55.4, sucralose 0.10, corn syrup 2.0, calcium carbonate 1.0, citric acid 2.5, fumaric acid 1.0, tricalcium phosphate 5.0, and orange flavor 1.0.
IT Chewable drug delivery systems
Pharmaceutical tablets
(chewable tablets; calcium phosphate salts in

dentifrice oral compns. suitable as a tooth remineralizing agent)
IT 50-21-5, Lactic acid, biological studies 50-70-4, Sorbitol, biological studies 50-81-7, Ascorbic acid, biological studies 50-99-7, Dextrose, biological studies 56-81-5, Glycerin, biological studies 56-84-8, Aspartic acid, biological studies 56-86-0, Glutamic acid, biological studies 57-11-4, Stearic acid, biological studies 57-50-1, Sucrose, biological studies 64-19-7, Acetic acid, biological studies 68-04-2, Sodium Citrate 77-92-9, Citric acid, biological studies 79-09-4, Propionic acid, biological studies 87-69-4, Tartaric acid, biological studies 87-99-0, Xylitol 89-78-1, Menthol 110-15-6, Succinic acid, biological studies 110-17-8, Fumaric acid, biological studies 124-04-9, Adipic acid, biological studies 138-86-3, Orange Flavor 471-34-1, Calcium Carbonate, biological studies 526-95-4, D-Gluconic acid 557-04-0, Magnesium stearate 814-80-2, Calcium Lactate 1306-06-5, Hydroxyapatite 6915-15-7, Malic acid 7722-88-5, Sodium Pyrophosphate 7757-93-9, Dicalcium phosphate 7758-23-8, Monocalcium phosphate 7758-87-4, Tricalcium phosphate 9005-32-7, Alginic acid 10103-46-5, Calcium phosphate 13767-12-9, Tetracalcium phosphate 14096-86-7 22839-47-0, Aspartame 24991-23-9 25513-46-6, Polyglutamic acid 25608-40-6, Polyaspartic acid 26063-13-8, Polyaspartic acid 50813-16-6, Sodium Metaphosphate 55589-62-3, Acesulfame potassium 56038-13-2, Sucralose
RL: COS (Cosmetic use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(calcium phosphate salts in dentifrice oral compns. suitable as a tooth remineralizing agent)

L12 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:814044 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 147:173675
TITLE: Pharmaceutical compositions comprising a proton pump inhibitor and protein component
INVENTOR(S): Phillips, Jeffrey O.
PATENT ASSIGNEE(S): The Curators of the University of Missouri, USA
SOURCE: PCT Int. Appl., 31pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007084964	A2	20070726	WO 2007-US60723	20070118
WO 2007084964	A3	20071227		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,

KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
PRIORITY APPLN. INFO.: US 2006-760256P P 20060119
OTHER SOURCE(S): MARPAT 147:173675
AB . . . to use of such compns. in treating and preventing diseases and/or disorders. Thus, a formulation contained hydrolyzed whey isolate 3000, sucralose 200, dextrose 200, aspartame 200, neotame 3, and pantoprazole 40 mg.
IT Chewable drug delivery systems
Pharmaceutical tablets
(chewable tablets; pharmaceutical compns. comprising proton pump inhibitor and protein component)

L12 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:383101 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 146:365783
TITLE: Oral compositions containing a salivation inducing agent
INVENTOR(S): Wynn, David W.; Robinson, Ronni
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 10pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007077300	A1	20070405	US 2005-239974	20050930
WO 2007041367	A2	20070412	WO 2006-US38202	20060928
WO 2007041367	A3	20071129		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRIORITY APPLN. INFO.: US 2005-239974 A 20050930
AB . . . coatings applied to such particles, or on the surface of such coated particles. The particles may be produced into a tablet form, such as a chewable tablet form, that provides for the immediate release of the active ingredient. Other oral dosage forms include thin film strips, gummis, foam tabs, and lozenges. Thus, chewable tablet was prepared containing sucralose powder 10 mg, dextrose monohydrate 956.3 mg, Polyplasdone XL-100 16.7 mg, magnesium stearate 8.0 mg, peppermint flavor 8.0 mg, and salivary inducing agent Succulene. . . .
ST salivation stimulant chewable tablet
IT Chewable drug delivery systems
Pharmaceutical tablets

(chewable tablets; oral compns. containing salivation-inducing agent)
IT 57-50-1, Sucrose, biological studies 57-55-6, Propylene glycol, biological studies 58-73-1, Diphenhydramine 77-92-9, Citric acid, biological studies 90-82-4, Pseudoephedrine 92-13-7, Pilocarpine 103-90-2, Acetaminophen 113-45-1, Methyl phenidate 125-71-3, Dextromethorphan 132-22-9, Chlorophen iramine 471-34-1, Calcium carbonate, biological studies 523-87-5, Dimenhydrinate 532-32-1, Sodium benzoate 557-04-0, Magnesium stearate 569-65-3, Meclizine 5633-20-5, Oxybutynin 9000-07-1, Carrageenan 9003-39-8, Polyplasdone XL 9004-65-3, Hydroxypropylmethylcellulose 14807-96-6, Talc, biological studies 14838-15-4, Phenylpropanolamine 25322-68-3, Polyethylene glycol 25956-17-6, FD&C Red Number 40 34535-98-3D, Phenylcyclopropylamine, derivs. 51481-61-9, Cimetidine 53179-11-6, Loperamide 56038-13-2, Sucralose 66357-35-5, Ranitidine 68844-77-9, Astemizole 76824-35-6, Famotidine 77938-63-7, Dextrose monohydrate 79794-75-5, Loratadine 83799-24-0, Fexofenadine 83881-51-0, Cetirizine 100643-71-8, Desloratadine 107779-84-0D, analogs 930304-00-0, Succulence SN 061022
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(oral compns. containing salivation-inducing agent)

L12 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:544880 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 145:34230
TITLE: Medicament comprising fat-based confectionary coating
INVENTOR(S): Ream, Ronald L.; Matulewicz, Leonard; Wokas, William J.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 15 pp., Cont.-in-part of U.S. Ser. No. 44,113.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 22
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006121092	A1	20060608	US 2005-273941	20051115
CA 2431856	A1	19980604	CA 1996-2431856	19961127
US 6355265	B1	20020312	US 2000-510878	20000223
EP 1347746	A1	20031001	EP 2001-953503	20010717
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2002110581	A1	20020815	US 2002-44113	20020109
US 2004180007	A1	20040916	US 2003-743609	20031222
US 7078052	B2	20060718		

PRIORITY APPLN. INFO.:	US 1999-286818	A2 19990406
	US 2000-510878	A2 20000223
	US 2000-631326	B2 20000803
	US 2002-44113	A2 20020109
	CA 1996-2271889	A3 19961127
	WO 1999-US29742	A2 19991214
	US 2000-671552	B1 20000927
	WO 2001-US22360	W 20010717

AB . . . 1b and water 215 lb. Coating was prepared containing acetaminophen 0.3490 g, peppermint flavor 0.0072 g, menthol flavor 0.0062 g, dextrose 1.4200 g, sucralose 0.0030 g, aspartame 0.0062 and glucose 0.2080. The coating can be used to coat a consumable center.

IT Drug delivery systems
(tablets, chewable; medicament comprising fat-based confectionary coating)

IT 50-70-4P, Sorbitol, biological studies 50-99-7P, Dextrose, biological studies 56-81-5P, Glycerin, biological studies 77-92-9P, Citric acid, biological studies 90-80-2P, Glucono δ-lactone 103-90-2P, Acetaminophen 121-32-4P, Ethyl vanillin 121-33-5P, Vanillin 471-34-1P, Calcium carbonate, biological studies 527-07-1P, Sodium gluconate 1405-86-3P 9005-25-8P, Starch, biological studies 104859-78-1P, Sweetose 4300
RL: IMF (Industrial manufacture); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(medicament comprising fat-based confectionary coating)

IT 81-07-2P, Saccharin 22839-47-0P, Aspartame 55589-62-3P, Acesulfame-k 56038-13-2P, Sucralose
RL: IMF (Industrial manufacture); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(sweetener; medicament comprising fat-based confectionary coating)

L12 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:76246 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 142:162634
TITLE: Chewable tablets comprising alginic acid and a carbonate precursor
INVENTOR(S): Adusumilli, Prasad; Kim, Chungbin; Lech, Stanley J.; Mehta, Naresh I.; Dinner, Dara L.
PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
SOURCE: PCT Int. Appl., 81 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005007105	A2	20050127	WO 2004-US22082	20040709
WO 2005007105	A3	20050519		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2531065	A1	20050127	CA 2004-2531065	20040709
US 2005202084	A1	20050915	US 2004-888242	20040709
EP 1648411	A2	20060426	EP 2004-756833	20040709

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR
US 2007178150 A1 20070802 US 2006-583521 20060109
MX 2006PA00417 A 20060317 MX 2006-PA417 20060110
PRIORITY APPLN. INFO.: US 2003-486033P P 20030710
WO 2004-US22082 W 20040709

TI Chewable tablets comprising alginic acid and a carbonate precursor

AB A pharmaceutical composition in the form of a chewable tablet for the suppression of gastric reflux comprising an alginic acid or salt thereof, a water-soluble carbonate radical precursor, a calcium. . .

ST alginate carbonate precursor calcium salt antacid chewable tablet

IT Antacids
Flavoring materials
Sweetening agents
(chewable tablets comprising alginic acid, carbonate precursor and calcium salt)

IT Caseins, biological studies
Gelatins, biological studies
Hydrocarbon oils
Polyoxyalkylenes, biological studies
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(chewable tablets comprising alginic acid, carbonate precursor and calcium salt)

IT Polyphosphoric acids
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(sodium salts; chewable tablets comprising alginic acid, carbonate precursor and calcium salt)

IT Drug delivery systems
(tablets, chewable; chewable tablets comprising alginic acid, carbonate precursor and calcium salt)

IT 9003-01-4D, crosslinked
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(Carbomer; chewable tablets comprising alginic acid, carbonate precursor and calcium salt)

IT 50-70-4, Sorbitol, biological studies 50-99-7, Dextrose, biological studies 57-48-7, Fructose, biological studies 57-50-1, Sucrose, biological studies 63-42-3, Lactose 69-65-8, Mannitol 69-79-4, Maltose 79-41-4D, Methacrylic acid, derivs., polymers 81-07-2, Saccharin 87-99-0, Xylitol 144-55-8, Sodium bicarbonate, biological studies 298-14-6, Potassium bicarbonate 463-79-6D, Carbonic acid, alkali and alkaline earth metal salts 471-34-1, Calcium carbonate, biological studies 546-93-0, Magnesium carbonate 585-88-6, Maltitol 814-80-2, Calcium lactate 1309-42-8, Magnesium hydroxide 1309-48-4, Magnesium oxide, biological studies 1336-00-1 1592-23-0, Calcium stearate 7440-70-2D, Calcium, citrate maleate complexes 7440-70-2D, Calcium, salts 7632-05-5, Sodium phosphate 7693-13-2, Calcium citrate 9000-01-5, Gum arabic 9000-07-1, Carrageenan 9000-30-0, Guar gum 9000-65-1, Tragacanth 9000-69-5, Pectin 9002-89-5, Polyvinyl alcohol 9003-39-8, Povidone 9004-32-4, Sodium carboxymethyl cellulose 9004-53-9, Dextrin 9004-62-0, Hydroxyethyl cellulose 9004-64-2, Hydroxypropyl cellulose 9004-65-3, Hydroxypropyl methyl cellulose 9004-67-5, Methyl cellulose 9005-25-8, Starch, biological studies 9005-32-7, Alginic acid 9050-36-6, Maltodextrin 10103-46-5, Calcium

phosphate 11137-98-7, Magnesium aluminate 14807-96-6, Talc, biological studies 16068-46-5, Potassium phosphate 18694-07-0D, Hexametaphosphoric acid, alkali and alkaline earth metal salts 21645-51-2, Aluminum hydroxide, biological studies 22839-47-0, Aspartame 25322-68-3, Polyethylene oxide 34938-90-4, Calcium maleate 39366-43-3, Aluminum magnesium hydroxide 55589-62-3, Acesulfame-K 56038-13-2, Sucralose 68424-04-4, Polydextrose 106392-12-5, Poloxamer 126040-58-2, Calcium polycarbophil
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(chewable tablets comprising alginic acid, carbonate precursor and calcium salt)
IT 9004-34-6, Cellulose, biological studies
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(microcryst.; chewable tablets comprising alginic acid, carbonate precursor and calcium salt)

L12 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2003:1001577 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 140:47520
TITLE: Chewable oral contraceptive
INVENTOR(S): Boissonneault, Roger M.; Devries, Tina M.
PATENT ASSIGNEE(S): Galen Chemicals Limited, Ire.
SOURCE: U.S., 9 pp., Cont.-in-part of U.S. Ser. No. 286,908.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6667050	B1	20031223	US 2001-879028	20010612
PRIORITY APPLN. INFO.:			US 1999-286908	A2 19990406

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB The present invention relates to a chewable, palatable oral contraceptive tablet, comprising an oral contraceptive agent, a chewable carrier suitable for human consumption, and not comprising a ferrocene compound, as well. . .
IT Drug delivery systems
(tablets; chewable oral contraceptive)
IT 50-70-4, Sorbitol, biological studies 50-99-7, Dextrose, biological studies 57-48-7, Fructose, biological studies 57-50-1, Sucrose, biological studies 63-42-3, Lactose 69-65-8, Mannitol 87-99-0, Xylitol 471-34-1, Calcium carbonate, biological studies 557-04-0, Magnesium stearate 7757-93-9, Dicalcium phosphate 9003-39-8, Povidone 9005-25-8, Corn starch, biological studies 9050-36-6, Maltodextrin 9063-38-1, Sodium starch glycolate 56038-13-2, Sucralose
RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(chewable oral contraceptive)

L12 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2003:737151 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 139:250306

TITLE: Soft tablets containing high molecular weight polyethylene oxide
INVENTOR(S): Luber, Joseph; Bunick, Frank J.
PATENT ASSIGNEE(S): McNeil-PPC, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 7 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003175336	A1	20030918	US 2002-97000	20020313
US 6753009	B2	20040622		
CA 2421685	A1	20030913	CA 2003-2421685	20030312

PRIORITY APPLN. INFO.: US 2002-97000 A 20020313
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB . . . oxide (average mol. weight 5,000,000), vitamin E granules 13.3, erythritol 100, crospovidone 25, colorant 2.5, coated ibuprofen 282.1, flavors 15, sucralose 10, dextrose monohydrate 658, and lubricants 7.5 parts.

IT Drug delivery systems
(tablets, chewable; immediate-release matrixes containing high mol. weight PEG and antioxidants for soft tablets)

L12 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:833295 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 137:329468
TITLE: Over-coated chewing gum formulations
INVENTOR(S): Ream, Ronald L.; Greenberg, Michael J.; Wokas, William J.; Corriveau, Christine L.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 21 pp., Cont.-in-part of U.S. 6,355,265.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 22
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002159956	A1	20021031	US 2001-990628	20011113
CA 2431856	A1	19980604	CA 1996-2431856	19961127
WO 2000035296	A1	20000622	WO 1999-US29742	19991214

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6355265	B1	20020312	US 2000-510878	20000223

EP 1347746	A1	20031001	EP 2001-953503	20010717
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2004180007	A1	20040916	US 2003-743609	20031222
US 7078052	B2	20060718		
PRIORITY APPLN. INFO.:			US 1999-286818	A2 19990406
			WO 1999-US29742	W 19991214
			US 2000-510878	A2 20000223
			CA 1996-2271889	A3 19961127
			WO 1996-US18977	A2 19961127
			US 1998-112389P	P 19981215
			US 1999-308972	A2 19990527
			US 1999-389211	A2 19990902
			US 2000-671552	B1 20000927
			WO 2001-US22360	W 20010717

AB . . . caffeine chewing gum pieces (sticks), which were chewed for 15 min and removed. The reference treatment was one 100 mg chewable No-Doz tablet, which was chewed and swallowed. The caffeine chewing gum pieces appear to have a much faster rate of absorption that the No-Doz chewable tablets. The areas and peak concns. of the chewing gum were less than half that of No-Doz even though the gum. . .

IT 50-99-7, Dextrose, biological studies 56-40-6, Glycine, biological studies 57-48-7, Fructose, biological studies 81-07-2, Saccharin 87-99-0, Xylitol 90-80-2, Glucono-δ-lactone 90-82-4, Pseudoephedrine 103-90-2, Acetaminophen 121-32-4, Ethyl vanillin 121-33-5, Vanillin 527-07-1, Sodium gluconate 585-88-6, Maltitol 1405-86-3 4468-02-4, Zinc gluconate 4940-11-8, Ethyl maltol 9004-10-8, Insulin, biological studies 22839-47-0, Aspartame 55589-62-3, Acesulfame-k 56038-13-2, Sucralose 64519-82-0, Isomalt
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(over-coated chewing gum formulations with improved drug bioavailability)

L12 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:	2002:674573 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER:	137:206554
TITLE:	Chewable tablets containing hydrate excipients.
INVENTOR(S):	Bunick, Frank J.; Luber, Joseph
PATENT ASSIGNEE(S):	McNeil-PPC, Inc., USA
SOURCE:	U.S. Pat. Appl. Publ., 5 pp. CODEN: USXXCO
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002122822	A1	20020905	US 2000-752601	20001229
US 6814978	B2	20041109		
US 2003175339	A1	20030918	US 2003-413804	20030415
PRIORITY APPLN. INFO.:			US 2000-752601	A1 20001229
REFERENCE COUNT:	18	THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS		

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI Chewable tablets containing hydrate excipients.

AB . . . tablet for a sufficient time to decrease the hardness of the tablet by at least about 20%. A composition contained sucralose 8.0, coated ibuprofen (69.0%) 140.6, flavor 10.0, dextrose monohydrate 850.0, Crospovidone 15.0, and Mg stearate 7.5.

ST tablet chewable hydrate excipient

IT Compression
Hardness (mechanical)
Particle size
(chewable tablets containing hydrate excipients)

IT Drug delivery systems
(tablets, chewable; chewable tablets containing hydrate excipients)

IT 9003-39-8D, crosslinked
RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(Crospovidone; chewable tablets containing hydrate excipients)

IT 5949-29-1, Citric acid monohydrate 7782-85-6, Phosphoric acid, disodium salt, heptahydrate 7789-77-7, Dibasic calcium phosphate dihydrate 9004-34-6, Cellulose, biological studies 9004-53-9, Dextrin 9005-25-8, Starch, biological studies 9005-32-7, Alginic acid 9050-36-6, Maltodextrin 9063-38-1, Sodium starch glycolate 10028-24-7, Phosphoric acid, disodium salt, dihydrate 10039-32-4, Phosphoric acid, disodium salt, dodecahydrate 10049-21-5, Monosodium phosphate monohydrate 13472-35-0, Monosodium phosphate dihydrate 14431-43-7, Dextrose monohydrate 64044-51-5, Lactose monohydrate 74811-65-7, Croscarmellose sodium
RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(chewable tablets containing hydrate excipients)

IT 58-73-1, Diphenhydramine 90-82-4, Pseudoephedrine 103-90-2, Acetaminophen 113-92-8, Chlorpheniramine 125-71-3, Dextromethorphan 471-34-1, Calcium carbonate, biological studies 546-93-0, Magnesium carbonate 1309-42-8, Magnesium hydroxide 1309-48-4, Magnesium oxide, biological studies 15687-27-1, Ibuprofen 21645-51-2, Aluminum hydroxide, biological studies
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(chewable tablets containing hydrate excipients)

L12 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:	2002:616210 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER:	137:174936
TITLE:	Over-coated product including consumable center and medicament
INVENTOR(S):	Ream, Ronald L.; Matulewicz, Leonard; Wokas, William J.
PATENT ASSIGNEE(S):	USA
SOURCE:	U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 631,326. CODEN: USXXCO
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	22
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002110581	A1	20020815	US 2002-44113	20020109
CA 2431856	A1	19980604	CA 1996-2431856	19961127
US 6355265	B1	20020312	US 2000-510878	20000223
EP 1347746	A1	20031001	EP 2001-953503	20010717
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2004180007	A1	20040916	US 2003-743609	20031222
US 7078052	B2	20060718		
US 2006141008	A1	20060629	US 2005-269980	20051109
US 2006121092	A1	20060608	US 2005-273941	20051115
US 2006121093	A1	20060608	US 2005-273942	20051115
PRIORITY APPLN. INFO.:			US 1999-286818	A2 19990406
			US 2000-510878	A2 20000223
			US 2000-631326	A2 20000803
			CA 1996-2271889	A3 19961127
			WO 1999-US29742	A2 19991214
			US 2000-671552	B1 20000927
			WO 2001-US22360	W 20010717
			US 2002-44113	A2 20020109

AB Methods for manufacturing products for delivering a medicament or agent to an individual are provided. The product, e,g, a tablet or gum, comprises a chewable consumable center and a coating containing a medicament or agent, a high-intensity sweetener and a taste-masking agent. By chewing the. . .

IT Drug delivery systems
(tablets, chewable; chewing compns. based on confectionary center and drug coating)

IT 77-92-9, Citric acid, biological studies 81-07-2, Saccharin 87-99-0, Xylitol 89-78-1, Menthol 121-33-5, Vanillin 22839-47-0, Aspartame 55589-62-3, Acesulfame-k 56038-13-2, Sucralose
RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(chewing compns. based on confectionary center and drug coating)

IT 50-70-4, Sorbitol, biological studies 50-99-7, Dextrose, biological studies 56-81-5, Glycerin, biological studies 90-82-4, Pseudoephedrine 103-90-2, Acetaminophen 471-34-1, Calcium carbonate, biological studies 9004-10-8, Insulin, biological studies 9050-36-6, Maltodextrin 97444-70-7, Talha gum
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(chewing compns. based on confectionary center and drug coating)

L12 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:143205 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 136:189384
TITLE: Oral delivery of pharmaceuticals via encapsulation
INVENTOR(S): Battey, Alyce S.; Battey, Jacob
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 9 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002022057	A1	20020221	US 2001-931793	20010817
WO 2003009834	A1	20030206	WO 2001-US25791	20010817
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001285022	A1	20030217	AU 2001-285022	20010817
PRIORITY APPLN. INFO.:			US 2000-225877P	P 20000817
			WO 2001-US25791	W 20010817

AB . . . Benefits of this invention include portability and the ability to take pharmaceuticals without water and without the off taste of chewable tablets, thereby leading to increased patient compliance. For example, diphenhydramine, an antihistamine and sedative, was encapsulated via spray drying. Diphenhydramine hydrochloride. . .

IT 50-70-4, Sorbitol, biological studies 50-99-7, Dextrose, biological studies 57-48-7, Fructose, biological studies 57-50-1, Sucrose, biological studies 63-42-3, Lactose 69-65-8, Mannitol 69-79-4, Maltose 81-07-2, Saccharin 87-99-0, Xylitol 100-88-9, Cyclamate 128-44-9, Saccharin sodium 3844-45-9, FD&C Blue 1 9050-36-6, Maltodextrin 22839-47-0, Aspartame 55589-62-3, Acesulfame potassium 56038-13-2, Sucralose 165450-17-9, Neotame
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(drug encapsulation for dissoln. in and absorption through oral cavity)

L12 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2001:300547 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 134:316140
TITLE: Pharmaceutical compositions containing neotame
INVENTOR(S): Ponakala, Subbarao V.
PATENT ASSIGNEE(S): The Nutrasweet Company, USA
SOURCE: PCT Int. Appl., 21 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001028590	A2	20010426	WO 2000-US28731	20001018
WO 2001028590	A3	20080103		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				

DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG, AP, EA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, EP, OA
PRIORITY APPLN. INFO.: US 1999-160305P P 19991019
IT Drug delivery systems
(tablets, chewable; pharmaceutical compns. containing neotame)
IT 50-70-4, Sorbitol, biological studies 50-99-7, Dextrose, biological studies 57-48-7, Fructose, biological studies 57-50-1, Sucrose, biological studies 57-50-1D, Sucrose, derivs. 58-86-6, Xylose, biological studies 59-23-4, Galactose, biological studies 69-65-8, Mannitol 69-79-4, Maltose 81-07-2, Saccharin 87-99-0, Xylitol 100-88-9, Cyclamate 100-88-9D, Cyclamate, derivs. 103-90-2, Acetaminophen 471-34-1, Calcium carbonate, biological studies 557-04-0, Magnesium stearate 608-66-2, Galactitol 3458-28-4, Mannose 5556-48-9, Ribulose 9005-25-8D, Starch, partially hydrolyzed, biological studies 9050-36-6, Maltodextrin 20702-77-6, Neohesperidin dihydrochalcone 22839-47-0, Aspartame 27215-73-2 33665-90-6, Acesulfame 53956-04-0, Monoammonium glycyrrhizate 56038-13-2, Sucralose 64519-82-0, Isomalt 80863-62-3, Alitame 165450-17-9, Neotame 188627-84-1, Multivitamins 335329-29-8
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pharmaceutical compns. containing neotame)

L12 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1998:197386 CAPLUS <<LOGINID::20080311>>
DOCUMENT NUMBER: 128:275080
TITLE: Directly compressible lactitol granules and tablets
INVENTOR(S): Pearson, Julita; Olinger, Philip
PATENT ASSIGNEE(S): Xyrofin Oy, Finland; Pearson, Julita; Olinger, Philip
SOURCE: PCT Int. Appl., 25 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9811878	A1	19980326	WO 1997-FI548	19970916 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5846568	A	19981208	US 1996-715825	19960919 <--
CA 2263495	A1	19980326	CA 1997-2263495	19970916 <--
AU 9743042	A	19980414	AU 1997-43042	19970916 <--
AU 729040	B2	20010125		
EP 938301	A1	19990901	EP 1997-919075	19970916 <--
EP 938301	B1	20021218		
EP 938301	B2	20060222		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

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            IE, SI, LT, FI
     JP 2001502667          T     20010227    JP 1998-514321          19970916 <--
     RU 2187999             C2    20020827    RU 1999-105852          19970916 <--
     AT 229797              T     20030115    AT 1997-919075          19970916 <--
     ES 2187769             T3    20030616    ES 1997-919075          19970916 <--
     KR 2000036234          A     20000626    KR 1999-702316          19990318 <--
PRIORITY APPLN. INFO.:                         US 1996-715825      A   19960919
                                               WO 1997-FI548       W   19970916
REFERENCE COUNT:          3     THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
     ----------           ----   --------    ---------------         --------
PI   WO 9811878           A1     19980326    WO 1997-FI548           19970916 <--
         W:  AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
             DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR,
             KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG,
             US, UZ, VN, YU, ZW
         RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR,
             GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,
             GN, ML, MR, NE, SN, TD, TG
     US 5846568            A     19981208    US 1996-715825          19960919 <--
     CA 2263495            A1    19980326    CA 1997-2263495         19970916 <--
     AU 9743042            A     19980414    AU 1997-43042           19970916 <--
     AU 729040             B2    20010125
     EP 938301             A1    19990901    EP 1997-919075          19970916 <--
     EP 938301             B1    20021218
     EP 938301             B2    20060222
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, FI
     JP 2001502667          T     20010227    JP 1998-514321          19970916 <--
     RU 2187999             C2    20020827    RU 1999-105852          19970916 <--
     AT 229797              T     20030115    AT 1997-919075          19970916 <--
     ES 2187769             T3    20030616    ES 1997-919075          19970916 <--
     KR 2000036234          A     20000626    KR 1999-702316          19990318 <--
ST   cellulose gum lactitol tablet granule; lactitol direct
     compression tablet granule
IT   63-42-3, Lactose   69-65-8, Mannitol   81-07-2, Saccharin   87-99-0,
     Xylitol   100-88-9, Cyclamate   585-86-4, Lactitol   9000-01-5, Gum arabic
     9000-11-7D, salts   9003-39-8, Polyvinylpyrrolidone   9004-32-4
     9004-64-2   9005-25-8D, Starch, hydrolyzates, hydrogenated, biological
     studies   9050-36-6, Maltodextrin   13241-33-3, Neohesperidin
     55589-62-3, Acesulfame K   56038-13-2, Sucralose   57817-89-7,
     Stevioside   81025-03-8, Lactitol dihydrate   81025-04-9, Lactitol
     monohydrate   132339-63-0, Lactitol trihydrate
     RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
        (directly compressible lactitol granules and tablets)


=> log h
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                               127.71     127.92

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
                                                   ENTRY    SESSION
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09752899

CA SUBSCRIBER PRICE -11.20 -11.20

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 14:14:03 ON 11 MAR 2008

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